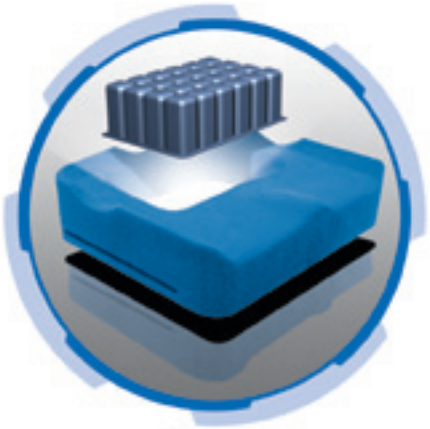
QUANTUM®

LIFE BEYOND LIMITS™



SYNERGY®
cushions and backs

Q-LOGIC
DRIVE CONTROL SYSTEM

Q6
THE POWER YOU TRUST

Litestream® XF

TRUBALANCE®
POWER POSITIONING SYSTEMS

WWW.QUANTUMREHAB.COM

Q6 POWER CHAIR SERIES

Q6 Edge®

With features like standard 4-pole motors, patented Mid-Wheel 6® Drive Design and ATX Suspension, the Q6 Edge® is engineered to meet the performance needs of the most active user. The Q6 Edge accepts a complete range of seating and electronics options to deliver exceptional rehab capability at an excellent value.

FEATURES

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology

Quantum® 6000Z

The Quantum® 6000Z utilizes powerful 4-pole motors for maximum torque and patented Mid-Wheel 6® design for aggressive outdoor performance and precision indoor maneuverability. The Quantum 6000Z accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability.

FEATURES

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 8 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology
- Also available: Q6400Z Group 4 Power Chair Series

Quantum® 600

The Quantum® 600 delivers the stability of patented Mid-Wheel 6® Design and superb maneuverability, along with a powerful drivetrain for enhanced performance and torque. The Quantum 600 accepts a wide range of seating and electronics options, making it fully rehab capable.

FEATURES

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology
- Also available: Q640 Group 4 Power Chair Series

Quantum® 610

The compact Quantum® 610 is the ultimate choice for users who demand the superb stability of patented Mid-Wheel 6® Design and tight-quarter maneuverability. Highly adaptable, the Quantum 610 accepts a wide range of seating and electronics options while its powerful drivetrain delivers high-performance torque.

FEATURES

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 4 mph
- Standard 5 amp, off-board charger

REAR-WHEEL DRIVE POWER CHAIR SERIES

Quantum® R-4000

The Quantum® R-4000 rear-wheel drive power chair delivers aggressive, terrain-gripping torque and is available with an optional high-speed motor package for a top speed of up to 8 mph. The innovative, compact design of the Quantum R-4000 makes it highly maneuverable in tight spaces without sacrificing traditional rear-wheel drive performance.

FEATURES

- Easy operation results in a short learning curve
- Narrow 25.5" width and compact 33" length
- Outstanding tight-space maneuverability
- Sport-Trac Suspension
- Powerful motors for aggressive performance and terrain-gripping torque
- 3-point seat mount for ease of adjustment and addition of optional components
- Easy rear access to batteries
- Also available: R-4400 Group 4 Power Chair Series

MID-WHEEL DRIVE POWER CHAIR SERIES

Quantum® 1121

The Quantum® 1121 combines outstanding performance with sleek mid-wheel drive design for superb maneuverability. Fully rehab capable, the 1121 accepts an excellent range of electronics and seating options.

FEATURES

- Narrow width of 23.8" with a turning radius of 22.5"
- Patented mid-wheel drive design offers exceptional handling
- Active-Trac® Suspension for outstanding outdoor performance
- Accepts a full range of rehab seating, including power tilt and recline
- Easy front access to batteries without removing the seat or shroud

BARIATRIC POWER CHAIR SERIES

Quantum® 6000Z HD

The Quantum® 6000Z HD utilizes powerful 4-pole motors for maximum torque and patented Mid-Wheel 6® Design for aggressive outdoor performance and precision indoor maneuverability. The Quantum 6000Z HD accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability.

FEATURES

- User weight capacity of 450 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® HD Tilt
- Standard 8 amp, off-board charger

Quantum® 600 XL (HD)

The Quantum® 600 XL features patented Mid-Wheel 6® Design, an increased weight capacity of 400 lbs. and enhanced seating available up to 24" x 24". The Q600 XL is the perfect heavy-duty choice for those who demand maximum stability and true all around performance.

FEATURES

- Weight capacity of 400 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® HD Tilt
- Powerful Glide motors for added power and torque
- Standard 8 amp, off-board charger

Quantum® 1420

The Quantum® 1420 accepts a full range of rehab seating and electronics options for a balanced blend of rehab versatility and high-performance, courtesy of patented mid-wheel drive technology and Active-Trac® Suspension.

FEATURES

- Weight capacity up to 500 lbs. (450 lbs. on Q1424)
- Patented two-motor, mid-wheel drive design provides superb power and acceleration
- Active-Trac® and rear caster suspension for outstanding outdoor performance
- Adjustable front anti-tips to meet your preferences and terrain challenges
- Standard 8 amp, off-board charger
- Also available: Q1424 Group 4 Power Chair Series

Quantum® 1650

The Quantum® 1650 offers heavy-duty construction and performance components including upgraded motors, a reinforced frame, enhanced springs on the front anti-tip wheels and the use of two Group 24 batteries. This allows the 1650 to accommodate a maximum weight capacity of 650 lbs.

FEATURES

- Heavy-duty, in-line dual motors; patented mid-wheel drive design
- Reinforced frame and heavy-duty springs on the front anti-tip wheels
- Weight capacity of up to 650 lbs.
- Accepts larger seating systems for maximum comfort
- 8 amp, off-board battery charger
- 16" drive wheels and 9" pneumatic caster wheels for maximum stability
- Top speed up to 5 mph
- Easy front-access dual freewheel levers

SYNERGY® cushions and backs

DON'T FORGET THE CUSHION!

Spectrum® Foam cushion available in sizes up to 32" x 28" with 650 lbs. weight capacity.

QUANTUM® FOR KIDS

Q6 Edge®

From the classroom to the playground, the Q6 Edge® is a superb power chair for even the most active child. With features like standard 4-pole motors, Mid-Wheel 6® Drive Design and ATX Suspension, the Q6 Edge has outstanding performance indoors and out. The Q6 Edge accepts a wide range of seating and electronics options making it highly adaptable and rehab capable.

FEATURES

- User weight capacity of 300 lbs.
- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high speed motor package
- Standard 8 amp, off-board charger
- Available with Accu-Trac Advanced Tracking Technology

Quantum® 6000Z

The Quantum® 6000Z delivers grown-up power and performance in an easy-to-use package that's up for any challenge a kid can put it through. Limitless rehab capability, powerful 4-pole motors and the unmatched maneuverability of patented Mid-Wheel 6® Design make the Quantum 6000Z an excellent choice for the classroom, playground and beyond.

FEATURES

- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 8 mph with optional high-speed motor package
- Standard 8 amp, off-board charger

Quantum® 600

Compact, patented Mid-Wheel 6® Design and powerful Glide motors let the Quantum® 600 keep up with today's active kids. The Quantum 600 is versatile enough to meet even the most unique pediatric requirements while delivering the high-performance needed to keep up with a jam-packed schedule.

FEATURES

- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 6 mph with optional high-speed motor package
- Standard 8 amp, off-board charger

Quantum® 610

The Quantum® 610's highly compact size provides easy access to kid-sized spaces, combined with the true all around performance of patented Mid-Wheel 6® Design. Glide motors and excellent rehab capability make the Quantum 610 a powerful and complete pediatric power chair option.

FEATURES

- Mid-Wheel 6® allows six wheels on the ground for stability
- Patented ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Compatible with TRU-Balance® Power Positioning
- Maximum speed of 4 mph
- Standard 5 amp, off-board charger

SYNERGY® cushions and backs

DON'T FORGET THE CUSHION!

Synergy® cushions available in sizes as small as 10" x 10"

TRU-BALANCE® POWER POSITIONING SYSTEMS

TRU-Balance® Power Tilt

- 55° of tilt
- Lower standard seat-to-floor height
- Simplified width and depth adjustments
- Maintains center of gravity shift
- New safety switches

TRU-Balance® Power Recline

- 95-168° of recline
- 300 lbs. weight capacity
- Does not increase seat-to-floor height
- Standard shear reduction and reclining armrests
- Available with TRU-Balance Power Tilt and TRU-Balance Lift & Tilt

TRU-Balance® Lift & Tilt

- Delivers 10" of elevation with 50° of tilt
- Four-point mount lift for maximum stability, low seat-to-floor heights and the use of maximum capacity batteries
- Maximum versatility and ease of adjustment
- Available with power recline, power front riggings and TRU-Comfort Seating
- 300 lbs. weight capacity

TRU-Balance® HD Power Tilt

- 40 degrees of pressure-relieving tilt
- Available on the Q6000Z HD and the Q600 XL (HD)
- Weight capacities up to 450 lbs. on the Q6000Z HD and 400 lbs. on the Q600 XL (HD)
- Maximum seat sizes of 28" x 28" on the Q6000Z HD and 24" x 24" on the Q600 XL (HD)

TRU-Balance® Power Articulating Foot Platform

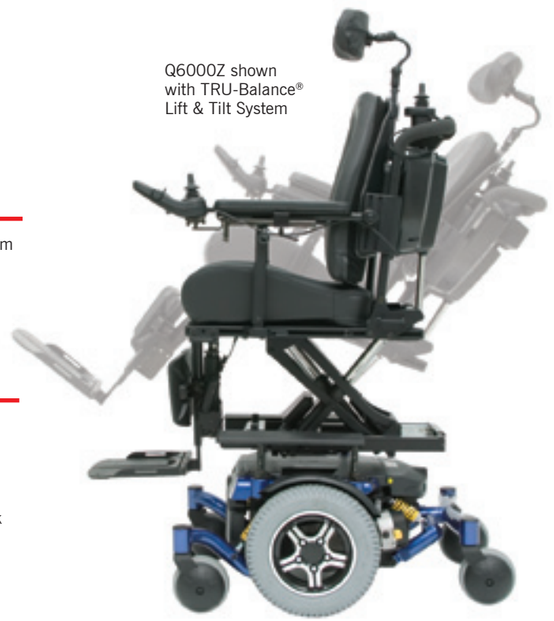
- Bi-lateral, angle-adjustable split foot platform
- 8" of articulation
- 90–170° of elevation
- 6-way adjustable calf pads

TRU-Balance® Power Articulating Leg Rests

- 70° or 80° angle
- Actuator is mounted to the outside of leg rest and will not increase the seat-to-floor height of the seating system
- Connected with a ¼" headphone-style jack connector (pull out in order to release)
- Depth and height-adjustable calf pads
- 4" or 6" articulation
- Drop-in or swing-away

TRU-BALANCE® POWER POSITIONING SYSTEMS

Q6 Edge® shown with TRU-Balance® Power Positioning System



Q6000Z shown with TRU-Balance® Lift & Tilt System

TRU-COMFORT SEATING & POSITIONING

TRU-Comfort

- Ultrasoft, leather-like cover
- High-density HR polyurethane base for long lasting comfort
- Viscoelastic foam top layer to manage pressure, promote proper circulation and provide comfort
- Adjustable lumbar support and lateral bolsters to dial in positioning comfort

TRU-Comfort Plus

- All of the benefits of TRU-Comfort Seating
- Four-way stretch, fluid resistant cover
- Additional 1/2" of viscoelastic foam in seat cushion for maximum comfort and pressure management

TRU-Comfort Headrest

- Available in 8" and 10" widths (8" shown)
- Choice of TRU-Comfort and TRU-Comfort Plus covers
- Streamlined mounting bracket offers a greater range of adjustment

Please Note: Some options may not be available on all power bases. Please contact Quantum Customer Service for availability.

SYNERGY® SEATING SYSTEM

Synergy® Seating System

The Quantum® Synergy® Seating System offers a clean, streamlined appearance and unparalleled ease of adjustment. The seating system's unique design allows for height, width, depth and back angle adjustments to be made quickly and easily in the field. The Synergy Seat interfaces with most types of seat and back cushions, and was designed to be the most user-friendly system available today.

FEATURES

- Easily adjustable and versatile design that can grow with the client
- Easy customization
- Several width/depth adjustment packages ranging from 10" to 24"
- Accepts a wide variety of after-market seats and backs
- Heavy Duty option provides a weight capacity of 650 lbs. and seating up to 32" x 28" (model specific)

Q6000Z shown with Synergy® Seating System

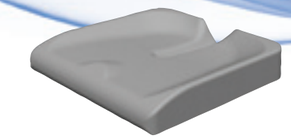
Synergy® Manual Tilt

- 75 lbs. weight capacity
- Adjustable widths of 10" - 12" and 12" - 14"
- Adjustable depths of 10" - 14"
- Mercury drive lockout
- Optional pediatric stroller-type push handle

Synergy® Manual Recline

- Solid curved back pan and 2 ½" raised pivot point to reduce shear forces
- Attendant-activated recline seat
- 10" - 24" wide / 10" - 24" deep
- 300 lbs. weight capacity
- 180° of recline

SYNERGY® CUSHIONS

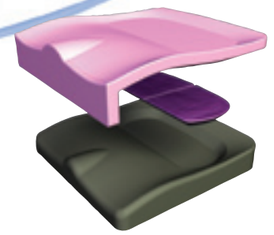


Synergy® Simplicity

Tremendous comfort and moderate pressure management

FEATURES

- High-density polyurethane foam construction
- Exclusive wrap-and-lift design for pressure management
- Coccyx and sacral relief
- Four-way stretch, fluid resistant upper cover



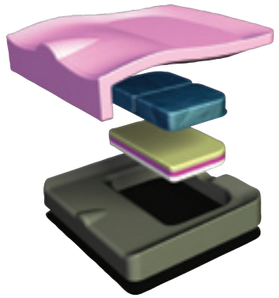
Available in sizes as small as 10" x 10"

Synergy® Solution®

Three-component design for pressure management, positioning and long-lasting comfort

FEATURES

- Exclusive wrap-and-lift design for pressure management
- Twin-cell gel insert
- Viscoelastic top layer
- 2-cover system to prevent shearing with interior liner



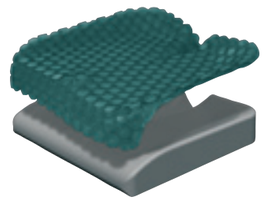
Available in sizes ranging from 10" x 10" up to 32" x 28"

Synergy® Spectrum®

Customized comfort and superb positioning and pressure management

FEATURES

- Extra deep well
- Choice of twin-cell lightweight fluid or viscoelastic foam insert
- Viscoelastic top layer
- 2-cover system to prevent shearing with interior liner
- 650 lbs. weight capacity with viscoelastic foam insert



Synergy® Solution® 1

Innovative, two-layered design for exceptional pressure management and positioning

FEATURES

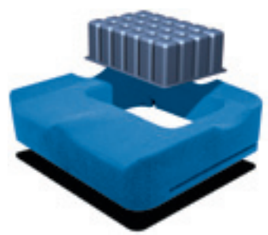
- High-density polyurethane foam construction
- Coccyx and sacral relief
- Soft gel top layer for skin protection
- Four-way stretch, fluid resistant upper cover

Synergy® Spectrum® Air

4" multi-cell insert and exclusive Sil-Air silicone base deliver unprecedented stability

FEATURES

- Multi-cell air bladder
- Unique airflow properties of the Sil-Air silicone foam base help keep skin cool and dry
- Pre-ischial shelf contoured into Sil-Air silicone foam base
- Waterproof, antibacterial Sil-Air base
- Precision air volume adjustment
- Compact hand pump fits in integrated carrying pouch
- Solid seat insert included



Synergy® Spectrum® Air Contour

4" multi-cell insert and exclusive Sil-Air silicone base deliver unprecedented stability

FEATURES

- Multi-cell air bladder
- Unique airflow properties of the Sil-Air silicone foam base helps keep skin cool and dry
- Lateral and pre-iscial shelf contoured into Sil-Air silicone foam base
- Waterproof, antibacterial Sil-Air base
- Precision air volume adjustment
- Compact hand pump fits in integrated carrying pouch
- Solid seat insert included

SYNERGY® BACKS

Shape GP

The lightweight Synergy® Shape GP general purpose wheelchair back cushion delivers long-lasting support and exceptional positioning via a contoured design. The unique two-point connection hardware makes removal and adjustment fast and effortless while providing a very solid connection for a secure, rigid feel.

FEATURES

- Quick and easy installation on 7/8" and 1" diameter back canes
- Two-point hardware allows for easy removal and provides solid, rigid attachment to chair
- Wraparound cover keeps back cushion from shifting position
- Angle adjustment of 10 to -10 degrees and 2" depth adjustment with client in chair
- High-density foam base to prevent bottom out
- Contoured to help maintain proper positioning

Shape

The Synergy® Shape Back has new features like an enhanced wrap-around cover and two-point quick-release levers for easy depth and angle adjustment, even while occupied. Available in standard, low and tall back heights, the Shape utilizes a unique contoured design and dual layer foam construction with viscoelastic foam top layer to offer exceptional comfort, support and pressure management.

FEATURES

- Ergonomically contoured
- High-density base foam with a soft viscoelastic upper layer
- Four-way stretch cover overlaps back pan
- Choice of mounting hardware: Two-point, quick-release or four-point, bolt on hardware for use with TRU-Balance® Power Positioning and Synergy® Seat Frame Systems
- Angle adjustment of 57 to -33 degrees and 2" depth adjustment with user in chair
- Available in standard (19"), low (16") and tall (23") back heights
- Accommodates an array of headrests and accessories

Shape Deep Contour

The Shape Deep Contour features fully adjustable, gel-covered thoracic lateral supports and dual layer foam construction with a viscoelastic foam top layer for pressure management and comfort. It is an exceptional choice for those who desire superior comfort and support.

FEATURES

- Fully adjustable, 7" (H) x 6" (D), gel-covered thoracic lateral supports
- Quick and easy installation on 7/8" and 1" diameter back canes
- Choice of mounting hardware: Two-point, quick-release or four-point, bolt on hardware for use with TRU-Balance® Power Positioning and Synergy® Seat Frame Systems
- Angle adjustment of 57 to -33 degrees and 2" depth adjustment with user in chair
- High-density foam base with viscoelastic foam top layer to prevent bottom out
- Wraparound cover keeps back cushion from shifting position
- Available in standard (19") and tall (23") back heights

Q-LOGIC DRIVE CONTROLS

The Q-Logic Drive Control System by Quantum Rehab® is the most advanced power chair electronics package available. The Q-Logic EX Series creates an adaptable, expandable control system that serves even the most complex needs while delivering a host of exclusive features.

FEATURES

- Color LCD screen displays system functions clearly at a glance
- On-screen data includes battery gauge, speedometer, odometer, real-time clock, mode settings, speed dial settings, drive status and seat functions
- Keypad features easy-access power, mode and speed dial functions, as well as a horn and menu buttons
- Auxiliary jacks are built in for the use of additional adaptive switch input devices
- The reminder feature allows clinicians and providers to set on-screen alerts that routinely remind the client to take medication, perform weight shifts, recharge batteries, etc.
- Fully programmable drive profiles allow the tailoring of the power chair's handling to the widest ranges of needs, including advanced features of tremor dampening and latched drive
- Software-based system allows for updates to be quickly downloaded

Q-Logic EX Joystick

Drive Screen

PC Mouse Emulator

Q-Logic EX Enhanced Display

The optional Enhanced Display serves as a separate screen used with specialty drive controls to display system data. With the Enhanced Display's built-in environmental controls, Q-Logic can operate a wide range of appliances that use infrared (IR) remote controls, such as televisions, and serves as a Bluetooth computer mouse emulator.

Full-Color Display Screens

Drive Screen | Seating Screen | Speed Display | Menu Screen | Reminder Screen | Latched Screen

Optional® Modules

EX Stand-Alone Joystick (SAJ) / EX Attendant Joystick

EX Joystick for LED lights

Advanced Actuator Module (AAM)

Sip-N-Puff

Environmental Control Unit (ECU)

Programming Devices

Hand-held Programmer

PC Programmer

Q-Logic NE Series

Q-Logic NE

Q-Logic NE+

QUANTUM® ELECTRONICS

Non-Expandable

NE and NE+

PG VR2 (4-key)

PG VR2 (6-key)

PG VR2 (9-key)

Expandable

Q-Logic EX Joystick

Q-Logic EX Joystick with Lights

Q-Logic EX Enhanced Display

Q-Logic EX Stand Alone Joystick/ EX Attendant Joystick

Multi-Switch Systems

TASH Star Board

TASH Penta Switch

TASH Waferboard

Switch-It Lap Tray

TASH Mini Joystick with Push

ASL 3-Switch Head Array

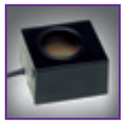
3-Switch Stealth Ultra Head Array

Switch-It Head Array (3, 4 or 5 switch)

Proportional Drive Controls

ASL Micro Extremity Control

Switch-It Proportional Joystick



Finger Steering

HMC Mini Joystick

Stealth Mushroom Joystick

ASL Rim Control

Switch-It Touch Pad

Single Switch

TASH Tip Switch

TASH Pillow Switch

TASH Trigger Switch

Switch-It Microtouch

Buddy Button

Egg Switch

MicroLite Switch

Switch-It Uniwobble Switch

Sip-N-Puff Options

Therafin Whisper-Lite Sip-N-Puff Hardware

ASL Sip-N-Puff Head Array

Switch-It Sip-N-Puff with Opti-Stop

Additional Options

ASL Remote Stop Switch

Switch-It Remote Stop Switch

TASH Relax II Infrared Interface Module

Joystick Handles

HD configuration

Ultra-hemi configuration

The Litestream® XF ultralight manual wheelchair uses a unique, innovative, rigidizing double X folding frame that delivers the versatility and performance of a rigid frame while folding to a width of only 9" for easy transport. The Litestream XF accepts a broad selection of accessories to meet a wide variety of needs and personal preferences while remaining an excellent overall value. The Litestream XF is also available in an HD configuration that weighs just 39 lbs. and features a cane-to-cane rigidizing bar for added stability.

Rear Wheels

20", 22", 24", 25" and 26" high-performance Spinergy® wheels feature double-wall rims, with straight-pull spokes for reduced weight and optimal durability

22", 24", 25" & 26" Spinergy® Light Extreme 12 spoke PBO Fiber wheels

AVAILABLE COLORS:

24", 25" and 26" Spinergy® Sport Light Extreme 24 spoke PBO Fiber wheels

AVAILABLE COLORS:

20", 22", and 24" Skyway Tuff composite mag wheels are exceptionally durable and low maintenance

Also available:
24" heavy duty Skyway Tuff composite mag wheels with aluminum handrim

Magic Wheels feature two gears to address real-life situations – 1st gear, for level ground, and 2nd gear - providing a 100 percent increase in hill climbing torque

24" lightweight, quick-release, one-arm drive system with aluminum handrim

Casters

4", 5", 6" & 8" composite casters feature precision bearings and long-life poly tires

4", 5" and 6" soft-roll casters smooth lumps and bumps in everyday use

5" aluminum casters with precision bearings and polyurethane tires

4" light-up casters

4" colored casters available in red, blue, green, yellow, orange or clear

4", 5", 6" & 8" black, smooth 3-spoke tires

6" pneumatic casters

8" pneumatic or flat-free polyurethane casters

Tires

24" & 26" Aggressive Knobby Tire

20", 22", 24" & 26" Everyday Gray Tire

20", 22", 24" & 25" Polyurethane Tire (24" also available in light gray)

22", 24", 25" & 26" 110 PSI Primo Tire

24" and 26" 110 PSI Primo Colored Tire

26" Kenda Mountain Bike Knobby Tires

22", 24", 25" and 26" Schwalbe Marathon Plus Evolution

22", 24", 25" and 26" Schwalbe Marathon Plus

Rear Wheels

20", 22", 24", 25" and 26" Projection Handrim (vertical or 45° oblique)

24" Spinergy® FlexRims

22", 24", 25" and 26" Natural-Fit and 24" Natural-Fit LT Handrim (available in standard or super grip)

(Aluminum, vinyl-coated & chrome handrims also available but not shown)

Forks

Frog Legs suspension fork

8" fork

5" fork

Available as quick-release or high angle bolt-on

Quick-release 60mm fork

(for use with 8" pneumatic or flat-free polyurethane casters only)

Caster pin lock (available as bolt-on only)

Pull-to-lock

Scissor lock

Push-to-lock

Pull-to-lock with extension

Push-to-lock with extension

Hill holder

Cable-linked, unilateral wheel locks (for use with one-arm drive system)

Leg Rests

Elevating bi-directional leg rests with swing-away calf pads

60°, 70°, 70° tapered, 80° and 90° aluminum bi-directional swing-away leg rests

10-degree comfort adjust footplates in 4.25", 5" and 6" widths

Angle adjustable footplates in 5.5", 6.5" and 7.5" widths

Nylon heel loops

Back Options

Depth-adjustable frame option with fold forward back canes

Tension-adjustable upholstery

Standard nylon sling

Synergy® Shape back

Transit Securement

The Transit Securement Package allows convenient securement of the Litestream® XF for safe transport. For additional information, please refer to the Transit Securement Package brochure.

Accessories and Personalization

Height-adjustable anti-tips

Composite side guards

Aluminum side guards

Spoke protector

Case Logic cup holder

Embroidered Patches (Available: Army, Navy, Air Force, Marines, Coast Guard and Purple Heart)

Quantum® backpack

Case Logic underseat organizer bag

Combat, cane & crutch holder

Armrests

Tubular, swing-away, desk-length armrests (shown with optional gel arm covers)

Height-adjustable, flip-back, dual post armrests (desk or full length)

Locking or non-locking, flip-up armrests (for use with depth-adjustable option only)

Height-adjustable drop-in armrests (desk or full length)

	Q6 POWER CHAIR SERIES								REAR-WHEEL DRIVE		MID-WHEEL DRIVE	MID-WHEEL DRIVE BARIATRIC		
	Q6 Edge®	**QUANTUM® 6000Z**	**QUANTUM® 6400Z**	**QUANTUM® 6000Z HD**	**QUANTUM® 600**	**QUANTUM® 640**	**QUANTUM® 600 XL (HD)**	**QUANTUM® 610**	**QUANTUM® R-4000**	**QUANTUM® R-4400**	**QUANTUM® 1121**	**QUANTUM® 1420**	**QUANTUM® 1424**	**QUANTUM® 1650**
DRIVE WHEELS	14" Pneumatic [1] 14" Solid [2]	14" Pneumatic [1] 14" Solid [2]	14" Pneumatic [1] 14" Solid [2]	14" Pneumatic [1] 14" Solid [2]	14" Pneumatic [1] 14" Solid [2]	14" Pneumatic [1] 14" Solid [2]	14" Solid	10" Pneumatic [1] 10" Solid [2]	14" Pneumatic [1]	14" Pneumatic [1]	14" Pneumatic [1] 14" Solid [2]	16" Pneumatic [1] 16" Solid [2]	16" Pneumatic [1] 16" Solid [2]	16" Pneumatic [1] 16" Solid [2]
CASTER WHEELS	Front: 6" Solid Rear: 6" Solid	Front: 6" Solid Omni Rear: 6" Solid Omni	Front: 6" Solid Omni Rear: 6" Solid Omni	Front: 6" Solid Omni Rear: 6" Solid Omni	Front: 5" Solid Omni Rear: 6" Solid Omni	Front: 5" Solid Omni Rear: 6" Solid Omni	Front: 5" Solid Omni Rear: 6" Solid Omni	Front: 5" Solid Omni Rear: 6" Solid Omni	9" Pneumatic [1] 8" or 9" Solid [2]	9" Pneumatic [1] 8" or 9" Solid [2]	8" Solid	9" Pneumatic [1] 9" Solid [2]	9" Pneumatic [1] 9" Solid [2]	9" Pneumatic [1] 9" Solid [2]
ANTI-TIP WHEELS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4" Solid	4" Solid	6" Solid	8" Solid	8" Solid	8" Solid
MAXIMUM SPEED [8]	Up to 5 mph [1] / 6 mph [2]	Up to 6 mph [1] / 8 mph [2]	Up to 8 mph	Up to 4.5 mph	Up to 5 mph [1] / 6 mph [2]	Up to 6 mph	Up to 4 mph	Up to 4 mph	Up to 5 mph [1] / 6 mph [2] / 8 mph [2]	Up to 6 mph [1] / 8 mph [2]	Up to 5 mph	Up to 4.5 mph [3] / 6 mph [4]	Up to 6 mph	Up to 5 mph
GROUND CLEARANCE	3" at center of frame	3.5"	3.5"	3.5"	3"	3"	3"	2.5"	2.625"	2.625"	3.5"	4.5"	4.5"	4.25"
TURNING RADIUS [9]	20"	22.5"	22.5"	22.5"	20"	20"	20"	21.25"	23.5"	23.5"	22.5"	25.75"	25.75"	26.25"
OVERALL LENGTH [9]	35.5"	36"	36"	36"	36.5"	36.5"	37.5"	34.75"	33"	33"	38.125"	46"	46"	47"
OVERALL WIDTH	24"	25.875"	25.875"	25.875"	23"	23"	23"	23.25"	25.5"	25.5"	23.8"	27.25"	27.25"	30.375" [17]
SYNERGY® AND TRU-BALANCE® ALLOWABLE SIZES [24]														
SYNERGY® SEAT	**Width:** 10" - 22" **Depth:** 10" - 22"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 20" **Depth:** 10" - 20"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 10" - 24" **Depth:** 10" - 24"	**Width:** 20" - 32" **Depth:** 18" - 28"
POWER TILT	**Width:** 14" - 22" **Depth:** 14" - 22"	**Width:** 14" - 24" **Depth:** 14" - 24"	**Width:** 14" - 24" **Depth:** 14" - 24"	**Width:** 14" - 24" **Depth:** 14" - 24"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 24" [19] **Depth:** 14" - 24"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 20" **Depth:** 14" - 20"	**Width:** 14" - 24" **Depth:** 14" - 24"	**Width:** 14" - 24" **Depth:** 14" - 24"	N/A
LIFT & TILT	**Width:** 16" - 20" **Depth:** 16" - 20"	**Width:** 16" - 20" **Depth:** 16" - 20"	**Width:** 16" - 22" **Depth:** 16" - 22"	N/A	**Width:** 16" - 20" **Depth:** 16" - 20"	**Width:** 16" - 20" **Depth:** 16" - 20"	N/A	**Width:** 16" - 20" **Depth:** 16" - 20"	**Width:** 16" - 20" **Depth:** 16" - 20"	**Width:** 16" - 20" **Depth:** 16" - 20"	N/A	N/A	N/A	N/A
PEDIATRIC TILT	**Width:** 10" - 14" **Depth:** 10" - 18"	**Width:** 10" - 14" **Depth:** 10" - 18"	**Width:** 10" - 14" **Depth:** 10" - 18"	N/A	**Width:** 10" - 14" **Depth:** 10" - 18"	**Width:** 10" - 14" **Depth:** 10" - 18"	N/A	**Width:** 10" - 14" **Depth:** 10" - 18"	N/A	N/A	N/A	N/A	N/A	N/A
LOWEST SEAT-TO-FLOOR HEIGHTS														
SYNERGY® SEAT [12,13]	15.875"	16.625"	16.625"	16.625"	17"	17"	17"	16.625"	**8" Casters:** 16.75" **9" Casters:** 17.375"	**8" Casters:** 16.75" **9" Casters:** 17.375"	16.5"	18.125"	18.125"	18.375"
POWER TILT [12,13]	17.125"	17.875" 16.625" with Super Low [15]	17.875" 16.625" with Super Low [15]	18.375" [26] 18" with Super Low [15, 26]	18.125"	18.125"	18.75" [26]	16.875"	**8" Casters:** 18.875" 17.875" with Super Low [15] **9" Casters:** 19.375" 18.375" with Super Low [15]	**8" Casters:** 18.875" 17.875" with Super Low [15] **9" Casters:** 19.375" 18.375" with Super Low [15]	18.125"	20" [16, 19]	20" [16, 19]	N/A
LIFT & TILT [12,13]	19.375"	20" 18" with Super Low [15]	20" 18" with Super Low [15]	N/A	19.25	19.25	N/A	18.25"	**8" Casters:** 19.625" 17.875" with Super Low [15] **9" Casters:** 20.125" 18.375" with Super Low [15]	**8" Casters:** 19.625" 17.875" with Super Low [15] **9" Casters:** 20.125" 18.375" with Super Low [15]	N/A	20" [23]	20" [23]	N/A
PEDIATRIC TILT [12,13]	17.25"	17.5"	17.5"	N/A	17.625	17.625	N/A	16.5"	N/A	N/A	N/A	N/A	N/A	N/A
AVAILABLE WITH MANUAL TILT / RECLINE [14]	YES	YES	YES	NO	YES	YES	NO	YES	YES	YES	YES	NO	NO	NO
BATTERY SIZE (STANDARD) [10]	(2) 12V, NF-22	(2) 12V, NF-22 Group 24 or 34	(2) 12V, NF-22 Group 24 or 34	(2) 12V, NF-22 Group 24 or 34	(2) 12V, NF-22	(2) 12V, NF-22	(2) 12V, NF-22	(2) 12V, U-1	(2) 12V, Group 24 or Group 34	(2) 12V, Group 24 or Group 34	(2) 12V, NF-22	(2) 12V, Group 24 or NF-22	(2) 12V, Group 24 or NF-22	(2) 12V, Group 24 or (4) NF-22
BATTERY WEIGHT [21]	38 lbs.	38 lbs. / 53.5 lbs. / 43 lbs.	38 lbs. / 53.5 lbs. / 43 lbs.	38 lbs. / 53.5 lbs. / 43 lbs.	38 lbs.	38 lbs.	38 lbs.	24.5 lbs.	53.5 lbs. / 43 lbs.	53.5 lbs. / 43 lbs.	38 lbs.	53.5 lbs. / 38 lbs.	53.5 lbs. / 38 lbs.	53.5 lbs. / 38 lbs.
AVAILABLE ELECTRONICS [18]	75A Q-Logic NE 75A Q-Logic NE+ 75A Q-Logic EX	75A Q-Logic NE 75A Q-Logic NE+ 100A Q-Logic EX [20]	100A Q-Logic EX	75A Q-Logic NE 75A Q-Logic NE+ 100A Q-Logic EX	75A Q-Logic NE 75A Q-Logic NE+ 80A Q-Logic EX	75A Q-Logic NE 75A Q-Logic NE+ 80A Q-Logic EX	75A Q-Logic NE 75A Q-Logic NE+ 100A Q-Logic EX	70A PG VR2 100A Q-Logic EX	70A, PG VR2 80A, Q-Logic EX 100A, Q-Logic EX	80A, Q-Logic EX 100A, Q-Logic EX	70A PG VSI 70A PG Remote Plus	70A PG VR2 80A Q-Logic EX	80A Q-Logic EX	100A Q-Logic EX
STANDARD CHARGER	8A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board	5A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board	8A Off-board
MOTOR PACKAGES	Mid-Wheel 6® 4-Pole 5 mph [1] or 4-Pole 6 mph	Mid-Wheel 6® 4-Pole 6 mph [1] or 4-Pole 8 mph [2]	Mid-Wheel 6® 4-Pole 8 mph	Mid-Wheel 6® 4-Pole	Mid-Wheel 6® 2-Pole Glide [1] or 4-Pole 6 mph [2]	Mid-Wheel 6® 4-Pole 6 mph	Mid-Wheel 6® 2-Pole Glide	Mid-Wheel 6® 2-Pole Glide	Rear-wheel Drive 4-Pole 5 mph,[1] 4-Pole 6 mph,[2] or 4-Pole 8 mph [2]	Rear-wheel Drive 4-Pole 6 mph [1] or 4-Pole 8 mph [2]	Mid-Wheel Drive 2-Pole Glide	Mid-Wheel Drive 2-Pole High-Torque or 2-Pole High-Speed	Mid-Wheel Drive 2-Pole High-Speed	Mid-Wheel Drive 4-Pole In-Line
WEIGHT CAPACITY [11]	300 lbs.	300 lbs.	300 lbs.	450 lbs.	300 lbs.	300 lbs.	400 lbs.	300 lbs. [25]	300 lbs.	300 lbs.	300 lbs.	500 lbs. [4, 6, 7]	450 lbs. [6, 7]	500 lbs. [6, 7, 22]
BASE WEIGHT	138 lbs.	147 lbs.	147 lbs.	147 lbs.	129 lbs.	129 lbs.	129 lbs.	112 lbs.	144 lbs.	144 lbs.	140 lbs.	141.5 lbs.	141.5 lbs.	176 lbs.
SUSPENSION	ATX with enhanced rear suspension	ATX	ATX	ATX	ATX	ATX	ATX	ATX	Sport Trac	Sport Trac	Active-Trac®	Active-Trac® [5]	Active-Trac® [5]	Limited
MEDICARE CODE COVERAGE – *For more information on Medicare code coverage, please consult our Product Planning and Reimbursement Center.*														
	Group 3: Standard (K0848/K0849), Single Power (K0856/K0857), Multiple Power (K0861)	**Group 3:** Standard (K0848/K0849), Single Power (K0856/K0857), Multiple Power (K0861)	**Group 4:** Standard (K0868/K0869), Single Power (K0877), Multiple Power (K0884)	**Group 3:** Heavy Duty (K0850/K0851), Single Power H.D. (K0858/K0859), Multiple Power H.D. (K0862)	**Group 3:** Standard (K0848/K0849), Single Power (K0856/K0857), Multiple Power (K0861)	**Group 4:** Standard (K0868/K0869), Single Power (K0877), Multiple Power (K0884)	**Group 3:** Heavy Duty (K0850/K0851), Single Power H.D. (K0858/K0859), Multiple Power H.D. (K0862)	**Group 2:** Standard (K0822/K0823), Single Power (K0835/K0836)	**Group 3:** Standard (K0848/K0849), Single Power (K0856/K0857), Multiple Power (K0861)	**Group 4:** Standard (K0868/K0869), Single Power (K0877), Multiple Power (K0884)	**Group 3:** Single Power (K0856/K0857), Multiple Power (K0861)	**Group 3:** Single Power Heavy Duty (K0858/K0859), Single Power Very H.D. (K0860), Multiple Power H.D. (K0862), Multiple Power Very H.D. (K0863)	**Group 4:** Heavy Duty (K0870), Single Power H.D. (K0879), Multiple Power H.D. (K0886)	**Group 3:** Single Power Very Heavy Duty (K0860)

FOOTNOTES

1) Standard
2) Optional
3) 4.5 mph with high-torque motor package.
4) High-speed motor package increases speed to 6 mph and reduces weight capacity by 50 lbs.
5) With rear caster suspension.
6) 400 lbs. weight capacity with TRU-Balance® 1 Power Tilt.
7) 300 lbs. weight capacity with power tilt/recline.
8) Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.
9) Without front riggings.
10) Battery capacity may change when adding power positioning systems.
11) Weight capacity is dictated by the selection of seating.
12) All measurements +/- 1/8" with 18" x 18" seat, fixed towers, 300 lbs. weight capacity and solid tires (add 3/8" with pneumatic tires). Widths may increase seat-to-floor height. Contact Customer Service for details. Listed measurements are in the lowest position; does not include elevating system unless specified.
13) Power Recline and Power Front Riggings do not increase seat-to-floor height.
14) The Synergy® Manual Tilt weight capacity is 75 lbs. and maximum dimensions are 14" W x 14" D. Maximum dimensions of the Manual Recline vary by power base and seating system. Call for details.
15) Requires Group 34 batteries.
16) Requires NF-22 batteries.
17) Seats wider than 26" will be wider than the base.
18) All Quantum Rehab® units can be ordered with specialty controls; SOF required for 1650 with specialty controls.
19) Requires TRU-Balance® 1 Tilt for weight capacities up to 400 lbs.
20) Required with high-speed motors.
21) Battery weight may vary based on manufacturer.
22) 500 lbs. maximum as Group 3 Single Power model.
23) 300 lbs. weight capacity with TRU-Balance® Lift & Tilt.
24) The addition of Power Recline does not affect the allowable seating sizes.
25) 250 lbs. weight capacity with TRU-Balance® Systems.
26) With TRU-Balance® HD Power Tilt.

H.D. = Heavy Duty

Colors available on: Q6 Edge®, Q610, Q600, Q640, Q600 XL (HD), Q1420, Q1424, Q1650, R-4000, R-4400 and Q1121

Candy Apple Red | Viper Blue | Onyx Black | Champagne | Sunburst Orange

Colors available on: Q6 Edge®, Q610, Q600, Q640

Mariner Blue | Cardinal Red | Spring Green | Violet | Solar Yellow | Pearl Pink

Colors available on: Q6000Z and Q6400Z

Metallic Red | Metallic Blue | Metallic Black | Metallic Silver | Sunburst Orange

Colors available on: Q6 Edge®, Q600, Q640 and Q600 XL (HD)

Emerald Green | Pewter | Silver | Kelly Green | Graphite Blue | Sapphire Blue | Tangerine

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Set to Spec Service from Quantum Rehab® is designed to assist you in delivering Q6 Power Chairs to your clients. We will pre-set, to your specifications, seat-to-floor heights, seating center of gravity, armrest heights, front riggings, thoracic and/or thigh laterals and headrest assembly.

Quantum® Quick Ship Service

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